

Converting Colors

Hex(9ED8D8)

Have a look what the booklet for
Hex(9ED8D8) contains.

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Color

Hex(9ED8D8)

Conversions

Conversions Part 1

Format	Color
Hex	9ED8D8
RGB	158, 216, 216
RGB Percent	62%, 85%, 85%
CMY	0.3804, 0.1529, 0.1529
CMYK	0.27, 0.00, 0.00, 0.15
HSL	180°, 43%, 73%
HSV	180°, 27%, 85%
XYZ	51.0511, 61.3387, 74.1146
YIQ	198.6580, -34.5680, -12.2960

Conversions

Conversions Part 2

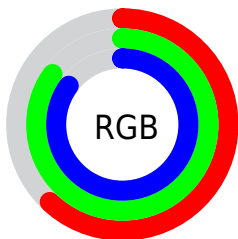
Format	Color
RYB	158, 187, 216
Decimal	10410200
CIELab	82.56, -18.39, -6.00
CIELCh	83, 19.348, 198.066
Yxy	61.3387, 0.2737, 0.3289
Android (android.graphics.Color)	4288600280 (0xFF9ED8D8)
YUV	198.6580, 8.5496, -35.6571
Hunter-Lab	78.3190, -20.7057, -1.2838

Details

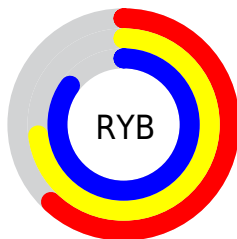
The Hex color **9ED8D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D89E9E**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D6FFFF**, and **68A1A1** is the 20% darker color. If you saturate the color by 10%, you get **88D8D8**, and if you desaturate by 10%, it is **B4D8D8**.

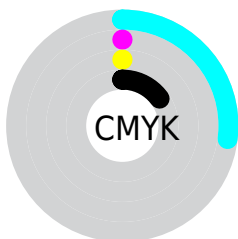
Distribution



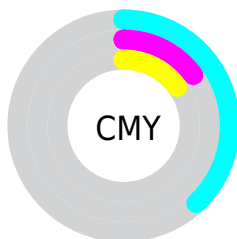
- Red (62%)
- Green (85%)
- Blue (85%)



- Red (62%)
- Yellow (73%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ED8D8 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9ED8D8 by changing the saturation by 10% instead.

 9ED8D8

 9ED8D8

FFFFFF

 83BCBC

 D6FFFF

 68A1A1

 F3FFFF

 4E8787

 356D6E

 195555

 003D3E

 002729

 001114

 000000

 9ED8D8

 9ED8D8

 88D8D8

 B4D8D8

 73D8D8

 C9D8D8

 5DD8D8

 DFD8D8

 48D8D8

 F4D8D8

 32D8D8

 FFD8D8

 1CD8D8

 07D8D8

 00D8D8

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A9D8C5



9ED8D8



A1D6E8

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9ED8D8



DEC5E6



E3CAAA

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9ED8D8



D89E9E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0C4B3



9ED8D8



EEC2D5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9ED8D8



C7CBF0



F4C1C3



D0D0AB

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9ED8D8



AAD3EF



F4C1C3



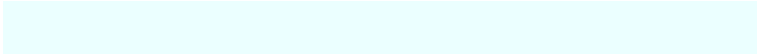
E8C8AC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9ED8D8



EBFFFF



9ED89E



738080



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9ED8D8



ADFFFF



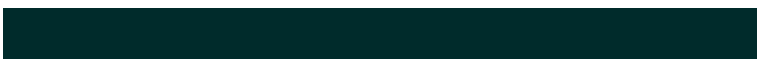
9EBBD8



606B6B



00ABAB



002B2B

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D89ED8



FFADFF



D8BB9E



6B606B



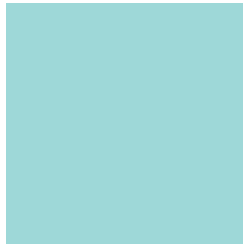
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color 9ED8D8 looks on a white background.

Color Contrast Check

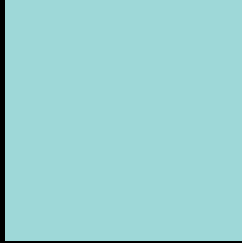
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9ED8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

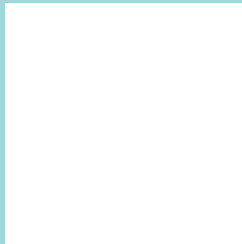
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9ED8D8 Background



This preview shows how black text looks on a background with the Hex color 9ED8D8.

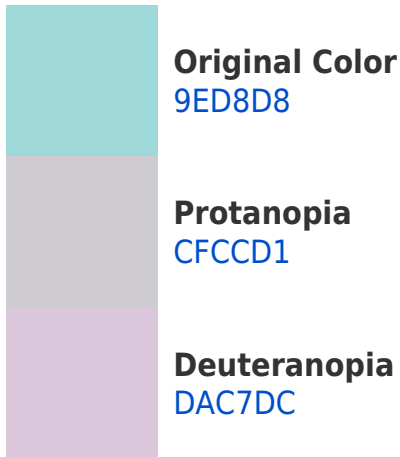


This preview shows how white text looks on a background with the Hex color 9ED8D8.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



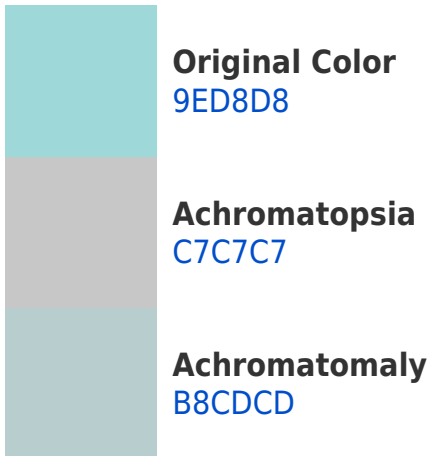


Tritanopia
A1D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ED8D8 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9ED8D8 looks like.

```
.text, #text, p{  
    color:#9ED8D8  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9ED8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED8D8  
}
```

Border

The CSS property to change the border of an element to Hex 9ED8D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9ED8D8 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9ED8D8 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9ED8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED8D8; -webkit-box-shadow:4px 4px  
4px 4px #9ED8D8; box-shadow:4px 4px 4px  
4px #9ED8D8 }
```

Background

The CSS property to change the background color of an element to Hex 9ED8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED8D8 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9ED8D8 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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